

1 ABSTRACT OF THE DISCLOSURE

 In a lens control apparatus for detecting a
magnification lens position and a focus compensation
lens and controlling a focus compensation position in
5 zooming such that a focused position of the focus
compensation lens with respect to a discrete
magnification lens position is controlled with
reference to a stored table in accordance with an
object distance, when the magnification lens position
10 and the focus compensation lens position are not stored
in the table, the focus compensation lens position is
estimated from the table data and the current lens
positions.

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